

IN THE CLAIMS

1.(Previously Presented) An optical module mounted body comprising:
a mounting board having a mounting surface with a plurality of holes formed thereon;
an optical module placed on the mounting surface; and
a self-securing member configured to secure said optical module to the mounting board, said self-securing member including an upper portion, a plurality of legs extending from the upper portion and a plurality of engagement portions formed at ends of the plurality of legs,

wherein said optical module is held between said mounting board and said self-securing member such that the upper portion of said self-securing member abuts an opposing surface of said optical module, and

wherein the plurality of legs are inserted in the plurality of holes, the plurality of engagement portions resiliently engaging with said mounting board to hold said optical module to said mounting board.

2.(Previously Presented) The optical module mounted body according to claim 1, wherein the plurality of engagement portions engage with said mounting board on an undersurface opposite said mounting surface.

3.(Previously Presented) The optical module mounted body according to claim 1, wherein said optical module is pressed against the mounting surface by the upper portion of said self-securing member.

4.(Previously Presented) The optical module mounted body according to claim 1, wherein the upper portion of said self-securing member is convex towards the upper surface

of said optical module.

5.(Previously Presented) The optical module mounted body according to claim 1,
wherein said optical module comprises at least one lead pin for electrical connection
to external circuits; and
wherein the at least one lead pin is soldered to said mounting board.

6.(Previously Presented) The optical module mounted body according to claim 5,
wherein said mounting board is formed with wiring holes, and
wherein the at least one lead pin is inserted in the wiring holes and soldered to said
mounting board.

7.(Original) The optical module mounted body according to claim 1, further
comprising a heat conducting member interposed between a bottom surface of said optical
module and the mounting surface of said mounting board.

8.(Original) The optical module mounted body according to claim 1,
wherein said mounting board comprises at least one heat conducting member
connecting continuously the mounting surface and an undersurface opposite the mounting
surface, each end of said at least one heat conducting member being coplanar with each one
of the mounting surface and the undersurface.

9.(Previously Presented) The optical module mounted body according to claim 1,
wherein said self-securing member has two legs to oppose each other on both lateral sides of
said optical module.

10.(Previously Presented) The optical module mounted body according to claim 1, wherein said self-securing member has two legs and another leg, the two legs and the another leg opposing on both longitudinal sides of said optical module.

11.(Previously Presented) The optical module mounted body according to claim 1, wherein said self-securing member has two legs on each lateral side of said optical module.

12.(Previously Presented) The optical module mounted body according to claim 11, wherein said optical module comprises a plurality of lead pins for electrical connection to external circuits, the plurality of lead pins protruding on both lateral sides of said optical module; and

wherein a part of the plurality of lead pins protruding on each lateral side of said optical module are received between the two legs on a same side.

13. (Previously Presented) A securing method of an optical module comprising:
placing said optical module on a mounting surface of a mounting board;
placing a self-securing member over said optical module,
said self-securing member including an upper portion that abuts , an
opposing surface of said optical module,
a plurality of legs extending from the upper portion generally alongside
of said optical module,
a plurality of engagement portions being formed at ends of the
plurality of legs; and

attaching said self-securing member to said mounting board, the plurality of legs being inserted in a plurality of holes formed on said mounting board and the plurality of engagement portions being resiliently engaged with said mounting board.

14.(Previously Presented) The method according to claim 13, wherein the upper portion of said self-securing member is adapted to press the upper surface of said optical module against the mounting surface.

15.(Previously Presented) The method according to claim 13, wherein said upper portion of said self-securing member is convex towards said upper surface of said optical module.

16. (Original) The method according to claim 13, further comprising:
inserting a lead pin of said optical module in a wiring hole formed on said mounting board; and
soldering the lead pin to said mounting board.

Claims 17-20 (Canceled)